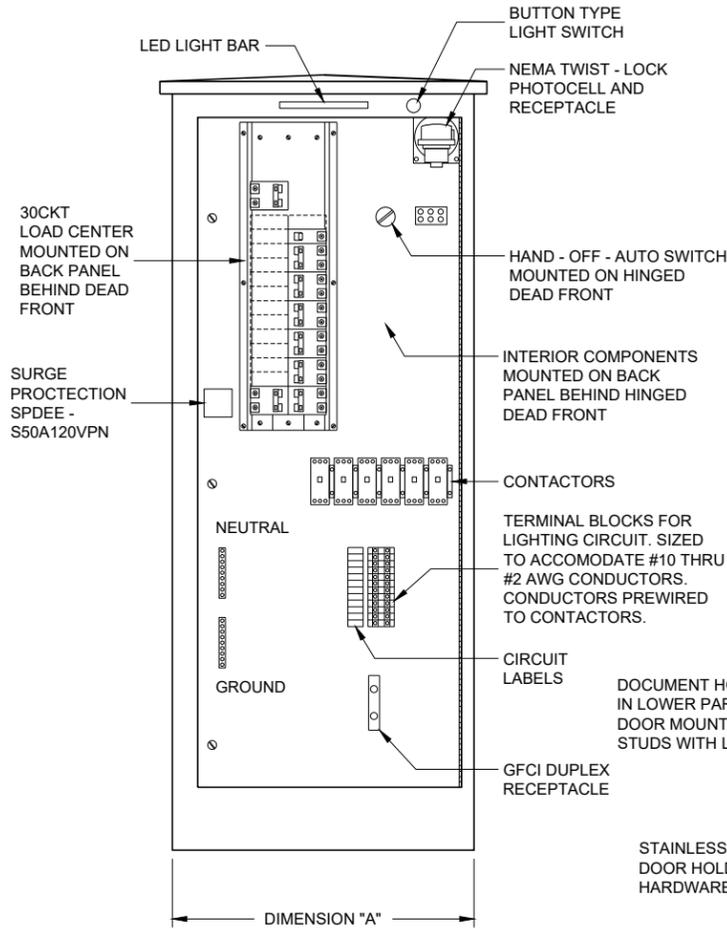




# SDD 09D04 Lighting Control Cabinet 120/240 Volt

## FRONT INTERIOR ELEVATION



## SIDE VIEW

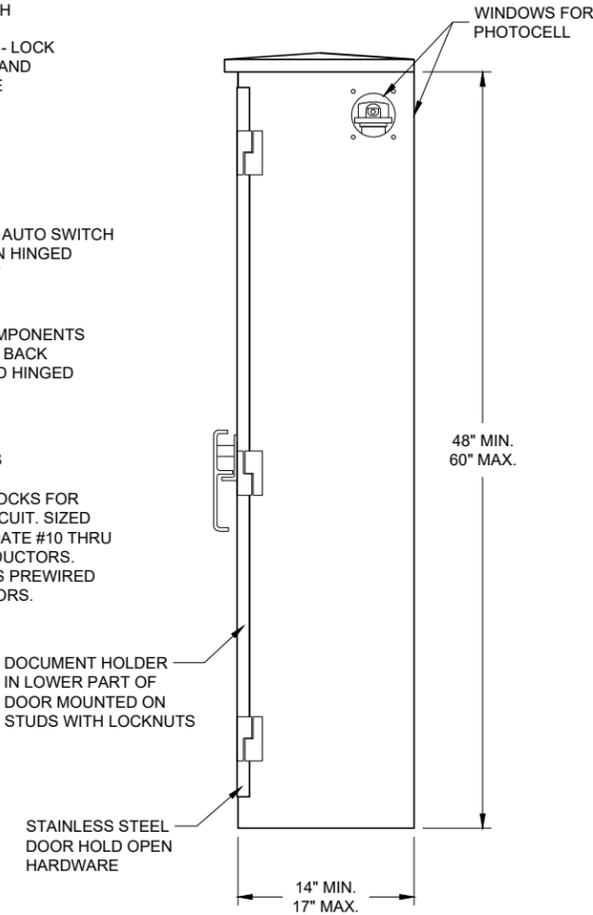
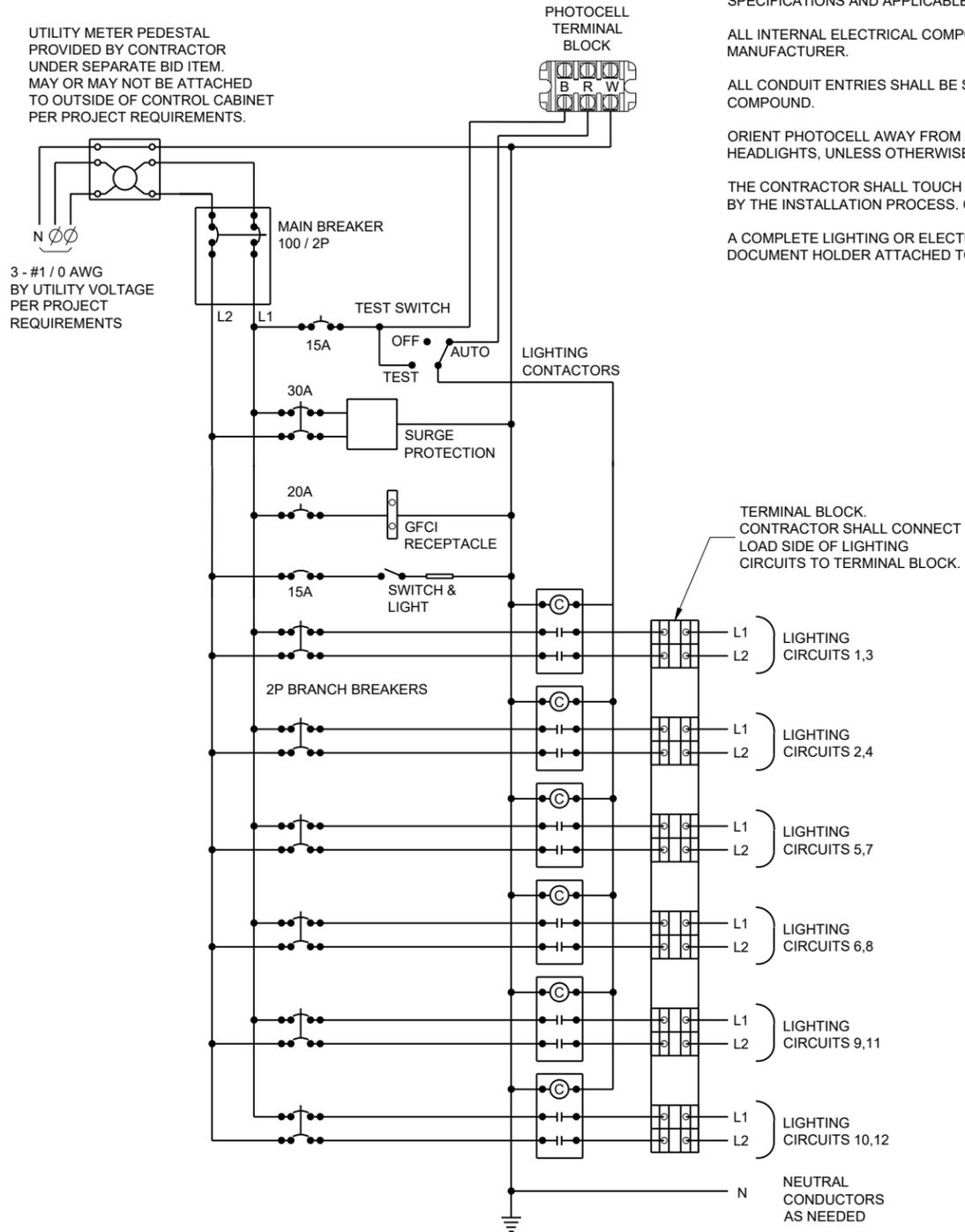


TABLE OF DIMENSIONS (INCHES)		
CONCRETE BASE TYPE	CABINET WIDTH	DIMENSION "A"
L24	24"	24"
L30	30"	30"

## LIGHTING CONTROL CABINET



## CONTROL CABINET SCHEMATIC

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

ALL INTERNAL ELECTRICAL COMPONENTS WILL BE PRE - WIRED BY THE CABINET MANUFACTURER.

ALL CONDUIT ENTRIES SHALL BE SEALED WITH AN APPROPRIATE DUCT SEALING COMPOUND.

ORIENT PHOTOCELL AWAY FROM AMBIENT LIGHT SOURCES AND ONCOMING TRAFFIC HEADLIGHTS, UNLESS OTHERWISE CALLED FOR IN THE SPECIAL PROVISION.

THE CONTRACTOR SHALL TOUCH UP ANY DAMAGE TO THE ANODIZED FINISH CAUSED BY THE INSTALLATION PROCESS. COLOR MATCH PAINT SHALL BE USED.

A COMPLETE LIGHTING OR ELECTRICAL PLAN SHALL BE SECURELY PLACED IN THE DOCUMENT HOLDER ATTACHED TO THE DOOR.

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## LIGHTING CONTROL CABINET 120 / 240 VOLT

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
November 2018 /S/ Ahmet Demirelek  
DATE STATE ELECTRICAL ENGINEER

FHWA

*Lighting Control Cabinet 120/240 Volt*

**References:**

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols  
[Standard Spec 659](#) Lighting

**Bid items associated with this drawing:**

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
659.2124	Lighting Control Cabinets 120/240 24-Inch .....	EACH
659.2130	Lighting Control Cabinets 120/240 30-Inch .....	EACH

**Standardized Special Provisions associated with this drawing:**

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

**Other SDDs associated with this drawing:**

- [SDD 9C14](#) Concrete Control Cabinet Base, Type L
- [SDD 9D1](#) Cabinet Service Installation (Meter Breaker Pedestal)

**Design Notes:**

The electrical designer shall verify the size and quantity of circuit breakers and contactors per the project requirements.

The width of the cabinet is dependent on the specified equipment and devices in the cabinet. When adding items to the standard cabinet, the designer shall consult cabinet fabricators to determine required width of the cabinet.

The electrical designer shall prepare a construction detail drawing indicating any deviations from the standard cabinet and prepare a special provision to specify the changes.

**Contact Person:**

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(414) 322-9606 (Mobile)